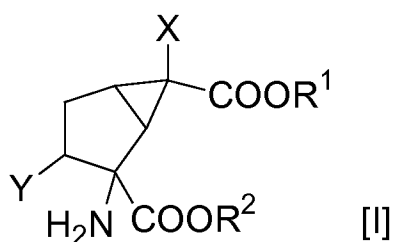


## AMENDMENTS TO THE CLAIMS

**This listing of claims will replace all prior versions and listings of claims in the application:**

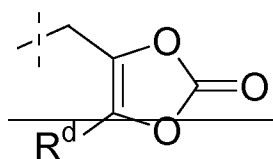
### LISTING OF CLAIMS:

**1. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~, represented by formula [I]



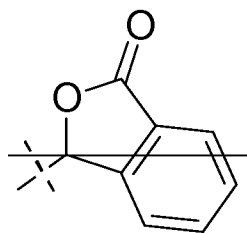
{wherein,

R<sup>1</sup> and R<sup>2</sup> are identical or different, and each represents a C<sub>1-10</sub>alkyl group, a C<sub>2-10</sub>alkenyl group, a C<sub>2-10</sub>alkynyl group, ~~a C<sub>1-10</sub>alkyl group substituted by one or two aryl groups~~, a hydroxyC<sub>2-10</sub>alkyl group, a halogenoC<sub>1-10</sub>alkyl group, an azidoC<sub>1-10</sub>alkyl group, an aminoC<sub>2-10</sub>alkyl group, a C<sub>1-10</sub>alkoxyC<sub>1-10</sub>alkyl group, a C<sub>1-10</sub>alkoxycarbonylC<sub>1-10</sub>alkyl group, a farnesyl group, ~~a 4-morpholinylC<sub>1-10</sub>alkyl group~~, a C<sub>1-10</sub>alkyl group substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are identical or different, and each represents a hydrogen atom or a C<sub>1-10</sub>alkyl group), a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond; R<sup>c</sup> represents a hydrogen atom, a C<sub>1-10</sub>alkyl group, a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~; and R<sup>d</sup> represents a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



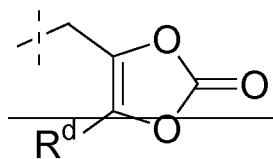
[i]

(wherein R<sup>d</sup> is the same as described above) or a group represented by formula [ii]; or,



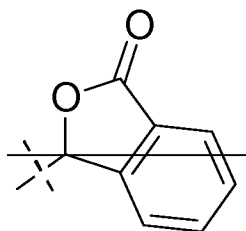
[ii]

in the case where either R<sup>1</sup> or R<sup>2</sup> represents a hydrogen atom, the other represents a C<sub>1-10</sub>alkyl group, a C<sub>2-10</sub>alkenyl group, a C<sub>2-10</sub>alkynyl group, ~~a C<sub>1-10</sub>alkyl group substituted by one or two aryl groups,~~ a hydroxyC<sub>2-10</sub>alkyl group, a halogenoC<sub>1-10</sub>alkyl group, an azidoC<sub>1-10</sub>alkyl group, an aminoC<sub>2-10</sub>alkyl group, a C<sub>1-10</sub>alkoxyC<sub>1-10</sub>alkyl group, a C<sub>1-10</sub>alkoxycarbonylC<sub>1-10</sub>alkyl group, a farnesyl group, ~~a 4-morpholinylC<sub>1-10</sub>alkyl group,~~ a C<sub>1-10</sub>alkyl group substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are the same as described above), a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z, R<sup>c</sup> and R<sup>d</sup> are the same as described above), ~~a group represented by formula [i]~~



[i]

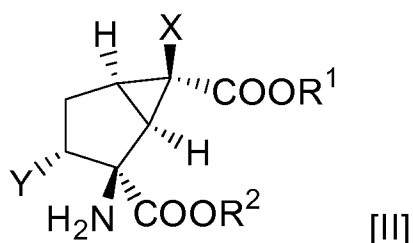
(wherein R<sup>d</sup> is the same as described above) or a group represented by formula [ii];



[ iii ]

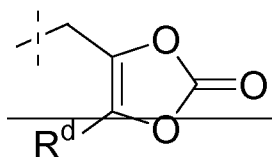
Y represents  $-\text{OCHR}^3\text{R}^4$ ,  $-\text{SR}^3$ ,  $-\text{S(O)}_n\text{R}^5$ ,  $-\text{SCHR}^3\text{R}^4$ ,  $-\text{S(O)}_n\text{CHR}^3\text{R}^4$ ,  $-\text{NHCHR}^3\text{R}^4$ ,  $-\text{N}(\text{CHR}^3\text{R}^4)(\text{CHR}^{3'}\text{R}^{4'})$ ,  $-\text{NHCOR}^3$  or  $-\text{OCOR}^5$  (wherein  $\text{R}^3$ ,  $\text{R}^{3'}$ ,  $\text{R}^4$  and  $\text{R}^{4'}$  are identical or different, and each represents a hydrogen atom, a  $\text{C}_{1-10}$ alkyl group, or a  $\text{C}_{1-10}$ alkenyl group, ~~a phenyl group, a naphthyl group, a naphthyl group substituted by one to seven halogen atoms, a heteroaromatic group or a phenyl group substituted by one to five substituents selected from a group consisting of a halogen atom, a phenyl group, a  $\text{C}_{1-10}$ alkyl group, a  $\text{C}_{1-10}$ alkoxy group, a trifluoromethyl group, a phenyl group, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group;~~  $\text{R}^5$  represents a  $\text{C}_{1-10}$ alkyl group, or a  $\text{C}_{1-10}$ alkenyl group, ~~a phenyl group, a naphthyl group, a naphthyl group substituted by one to seven halogen atoms, a heteroaromatic group or a phenyl group substituted by one to five substituents selected from a group consisting of a halogen atom, a phenyl group, a  $\text{C}_{1-10}$ alkyl group, a  $\text{C}_{1-10}$ alkoxy group, a trifluoromethyl group, a phenyl group, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group;~~ and n represents integer 1 or 2).

**2. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~, represented by formula [II]



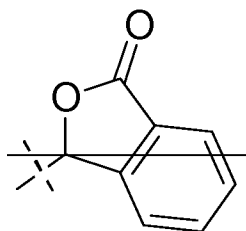
{wherein,

R<sup>1</sup> and R<sup>2</sup> are identical or different, and each represents a C<sub>1-10</sub>alkyl group, a C<sub>2-10</sub>alkenyl group, a C<sub>2-10</sub>alkynyl group, ~~a C<sub>1-10</sub>alkyl group substituted by one or two aryl groups~~, a hydroxyC<sub>2-10</sub>alkyl group, a halogenoC<sub>1-10</sub>alkyl group, an azidoC<sub>1-10</sub>alkyl group, an aminoC<sub>2-10</sub>alkyl group, a C<sub>1-10</sub>alkoxyC<sub>1-10</sub>alkyl group, a C<sub>1-10</sub>alkoxycarbonylC<sub>1-10</sub>alkyl group, a farnesyl group, ~~a 4-morpholinylC<sub>1-10</sub>alkyl group~~, a C<sub>1-10</sub>alkyl group substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are identical or different, and each represents a hydrogen atom or a C<sub>1-10</sub>alkyl group), a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond; R<sup>c</sup> represents a hydrogen atom, a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~, and R<sup>d</sup> represents a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



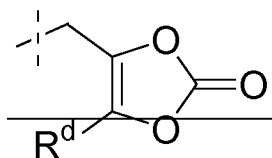
[i]

(wherein R<sup>d</sup> is the same as described above) ~~or a group represented by formula [ii]; or,~~



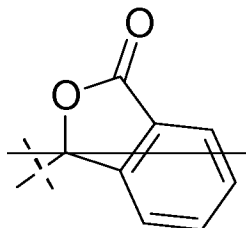
[ii]

in the case where either  $R^1$  or  $R^2$  represents a hydrogen atom, the other represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{1-10}$ alkyl group substituted by one or two aryl groups,~~ a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxycarbonyl $C_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $C_{1-10}$ alkyl group,~~ a  $C_{1-10}$ alkyl group substituted by a group represented by formula- $C(O)NR^aR^b$  (wherein  $R^a$  and  $R^b$  are the same as described above), or a group represented by formula- $CHR^cOC(O)ZR^d$  (wherein Z,  $R^c$  and  $R^d$  are the same as described above), ~~a group represented by formula [i]~~



[i]

~~(wherein  $R^d$  is the same as described above) or a group represented by formula [ii];~~



[ii]

X represents a hydrogen atom or a fluorine atom; and

Y represents  $-\text{OCHR}^3\text{R}^4$ ,  $-\text{SR}^3$ ,  $-\text{S}(\text{O})_n\text{R}^5$ ,  $-\text{SCHR}^3\text{R}^4$ ,  $-\text{S}(\text{O})_n\text{CHR}^3\text{R}^4$ ,  $-\text{NHCHR}^3\text{R}^4$ ,  $-\text{N}(\text{CHR}^3\text{R}^4)(\text{CHR}^{3'}\text{R}^{4'})$ ,  $-\text{NHCOR}^3$  or  $-\text{OCOR}^5$  (wherein  $\text{R}^3$ ,  $\text{R}^{3'}$ ,  $\text{R}^4$  and  $\text{R}^{4'}$  are identical or different, and each represents a hydrogen atom, a  $\text{C}_{1-10}$ alkyl group, or a  $\text{C}_{1-10}$ alkenyl group, ~~a phenyl group, a naphthyl group, a naphthyl group substituted by one to seven halogen atoms, a heteroaromatic group or a phenyl group substituted by one to five substituents selected from a group consisting of a halogen atom, a phenyl group, a  $\text{C}_{1-10}$ alkyl group, a  $\text{C}_{1-10}$ alkoxy group, a trifluoromethyl group, a phenyl group, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group;~~  $\text{R}^5$  represents a  $\text{C}_{1-10}$ alkyl group, or a  $\text{C}_{1-10}$ alkenyl group, ~~a phenyl group, a naphthyl group, a naphthyl group substituted by one to seven halogen atoms, a heteroaromatic group or a phenyl group substituted by one to five substituents selected from a group consisting of a halogen atom, a phenyl group, a  $\text{C}_{1-10}$ alkyl group, a  $\text{C}_{1-10}$ alkoxy group, a trifluoromethyl group, a phenyl group, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group;~~ and n represents integer 1 or 2}).

**3. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],

$\text{R}^1$  and  $\text{R}^2$  are identical or different, and each represents a  $\text{C}_{1-10}$ alkyl group, a  $\text{C}_{2-10}$ alkenyl group, a  $\text{C}_{2-10}$ alkynyl group, ~~a  $\text{C}_{1-10}$ alkyl group substituted by one or two phenyl groups,~~ a hydroxy $\text{C}_{2-10}$ alkyl group, a halogeno $\text{C}_{1-10}$ alkyl group, an azido $\text{C}_{1-10}$ alkyl group, an amino $\text{C}_{2-10}$ alkyl group, a  $\text{C}_{1-10}$ alkoxy $\text{C}_{1-10}$ alkyl group or a  $\text{C}_{1-10}$ alkoxycarbonyl $\text{C}_{1-10}$ alkyl group; or,

in the case where either  $\text{R}^1$  or  $\text{R}^2$  represents a hydrogen atom, the other represents a  $\text{C}_{1-10}$ alkyl group, a  $\text{C}_{2-10}$ alkenyl group, a  $\text{C}_{2-10}$ alkynyl group, ~~a  $\text{C}_{1-10}$ alkyl group substituted by one or two phenyl groups,~~ a hydroxy $\text{C}_{2-10}$ alkyl group, a halogeno $\text{C}_{1-10}$ alkyl group, an azido $\text{C}_{1-10}$ alkyl

group, an aminoC<sub>2-10</sub>alkyl group, a C<sub>1-10</sub>alkoxyC<sub>1-10</sub>alkyl group or a -C<sub>1-10</sub>alkoxycarbonylC<sub>1-10</sub>alkyl group.

**4. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],

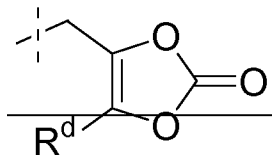
R<sup>1</sup> and R<sup>2</sup> are identical or different, and each represents a C<sub>1-10</sub>alkyl group, a C<sub>2-6</sub>alkenyl group, a C<sub>2-6</sub>alkynyl group, ~~a C<sub>4-6</sub>alkyl group substituted by one or two phenyl groups~~, a hydroxyC<sub>2-6</sub>alkyl group, a halogenoC<sub>1-6</sub>alkyl group, an azidoC<sub>1-6</sub>alkyl group, an aminoC<sub>2-6</sub>alkyl group, a C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl group or a C<sub>1-6</sub>alkoxycarbonylC<sub>1-6</sub>alkyl group; or,

in the case where either R<sup>1</sup> or R<sup>2</sup> represents a hydrogen atom, the other represents a C<sub>1-6</sub>alkyl group, a C<sub>2-6</sub>alkenyl group, a C<sub>2-6</sub>alkynyl group, ~~a C<sub>4-6</sub>alkyl group substituted by one or two phenyl groups~~, a hydroxyC<sub>2-6</sub>alkyl group, a halogenoC<sub>1-6</sub>alkyl group, an azidoC<sub>1-6</sub>alkyl group, an aminoC<sub>2-6</sub>alkyl group, a C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl group or a C<sub>1-6</sub>alkoxycarbonylC<sub>1-6</sub>alkyl group.

**5. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],

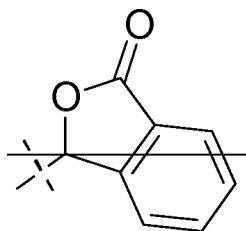
R<sup>1</sup> and R<sup>2</sup> are identical or different, and each represents a farnesyl group, ~~a C<sub>4-10</sub>alkyl group substituted by one or two aryl groups~~, a C<sub>1-10</sub>alkoxycarbonylC<sub>1-10</sub>alkyl group, ~~a 4-morpholinylC<sub>4-10</sub>alkyl group~~, a C<sub>1-10</sub>alkyl group substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are identical or different, and each represents a hydrogen atom or a C<sub>1-10</sub>alkyl group), a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond; R<sup>c</sup> represents a hydrogen atom, a

C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~; and R<sup>d</sup> represents a C<sub>1-10</sub>alkyl group;  
or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



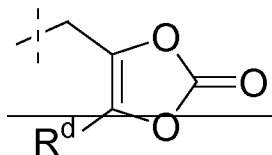
[i]

(wherein R<sup>d</sup> is the same as described above) ~~or a group represented by formula [ii]; or,~~



[ii]

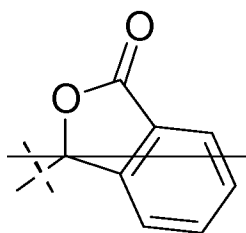
in the case where either R<sup>1</sup> or R<sup>2</sup> represents a hydrogen atom, the other represents a  
farnesyl group, ~~a C<sub>1-10</sub>alkyl group substituted by one or two aryl groups~~, a C<sub>1-10</sub>  
alkoxycarbonylC<sub>1-10</sub>alkyl group, ~~a 4-morpholinylC<sub>1-10</sub>alkyl group~~, a C<sub>1-10</sub>alkyl group  
substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are the same as  
described above), or a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z, R<sup>c</sup> and R<sup>d</sup> are  
the same as described above), ~~a group represented by formula [i]~~



[i]

(wherein R<sup>d</sup> is the same as described above) ~~or a group represented by formula [ii]~~

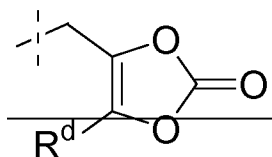




[ii]

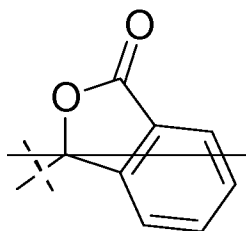
6. **(currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],

$R^1$  and  $R^2$  are identical or different, and each represents a farnesyl group, ~~a  $C_{1-6}$ alkyl group substituted by one or two aryl groups,~~ a  $C_{1-6}$ alkoxycarbonyl $C_{1-6}$ alkyl group, ~~a 4-morpholinyl $C_{1-6}$ alkyl group,~~ a  $C_{1-6}$ alkyl group substituted by a group represented by formula- $C(O)NR^aR^b$  (wherein  $R^a$  and  $R^b$  are identical or different, and each represents a hydrogen atom or a  $C_{1-6}$ alkyl group), a group represented by formula- $CHR^cOC(O)ZR^d$  (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond;  $R^c$  represents a hydrogen atom, a  $C_{1-6}$ alkyl group, or a  $C_{2-6}$ alkenyl group ~~or an aryl group~~; and  $R^d$  represents a  $C_{1-6}$ alkyl group; or a  $C_{2-6}$ alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



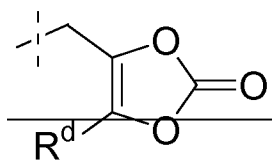
[i]

~~(wherein  $R^d$  is the same as described above) or a group represented by formula [ii]; or,~~



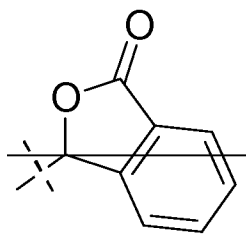
[ii]

in the case where either  $R^1$  or  $R^2$  represents a hydrogen atom, the other represents a farnesyl group, ~~a  $C_{1-6}$  alkyl group substituted by one or two aryl groups~~, a  $C_{1-6}$ alkoxycarbonyl $C_{1-6}$ alkyl group, ~~a 4-morpholinyl $C_{1-6}$  alkyl group~~, a  $C_{1-10}$ alkyl group substituted by a group represented by formula- $C(O)NR^aR^b$  (wherein  $R^a$  and  $R^b$  are the same as described above), or a group represented by formula- $CHR^cOC(O)ZR^d$  (wherein  $Z$ ,  $R^c$  and  $R^d$  are the same as described above), ~~a group represented by formula [i]~~



[i]

(wherein  $R^d$  is the same as described above) ~~or a group represented by formula [ii]~~



[ii]

7. **(currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom.

8. **(currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; and X represents a fluorine atom.

9. **(currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], wherein  $R^2$  represents a hydrogen atom; and X represents a hydrogen atom.

10. **(currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; and Y represents  $-OCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above).

11. **(currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; and Y represents  $-SCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above).

12. **(currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; and Y represents  $-SR^3$  (wherein  $R^3$  is the same as described above).

**13. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; and Y represents  $-S(O)_nCHR^3R^4$  (wherein  $R^3$ ,  $R^4$  and n are the same as described above).

**14. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; and Y represents  $-NHCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above).

**15. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; and Y represents  $-N(CHR^3R^4)(CHR^{3'}R^{4'})$  (wherein  $R^3$ ,  $R^{3'}$ ,  $R^4$  and  $R^{4'}$  are the same as described above).

**16. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], represents a hydrogen atom; X represents a hydrogen atom; and Y represents  $-OCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above).

**17. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], represents a hydrogen atom; X represents a hydrogen atom; and Y represents  $-SCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above).

**18. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim

2, wherein in the formula [II], represents a hydrogen atom; X represents a hydrogen atom; and Y represents  $-SR^3$  (wherein  $R^3$  is the same as described above).

**19. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; and Y represents  $-S(O)_nCHR^3R^4$  (wherein  $R^3$ ,  $R^4$  and n are the same as described above).

**20. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], wherein  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; and Y represents  $-NHCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above).

**21. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; and Y represents  $-N(CHR^3R^4)(CHR^{3'}R^{4'})$  (wherein  $R^3$ ,  $R^{3'}$ ,  $R^4$  and  $R^{4'}$  are the same as described above).

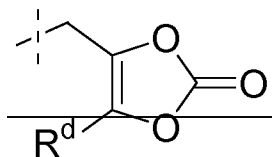
**22. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-OCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{4-10}$ alkyl group substituted by one or two aryl groups~~, a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxycarbonyl $C_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $C_{4-10}$ alkyl group~~ or a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group.

<sub>10</sub>alkyl group substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are identical or different, and each represents a hydrogen atom or a C<sub>1-10</sub>alkyl group).

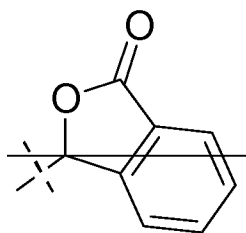
**23. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], R<sup>2</sup> represents a hydrogen atom; X represents a fluorine atom; Y represents -OCHR<sup>3</sup>R<sup>4</sup> (wherein R<sup>3</sup> and R<sup>4</sup> are the same as described above); and

R<sup>1</sup> represents a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond; R<sup>c</sup> represents a hydrogen atom, a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~; and R<sup>d</sup> represents a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

~~(wherein R<sup>d</sup> is the same as described above) or a group represented by formula [ii]~~



[ii]

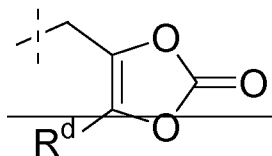
**24. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim

2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-SCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{4-10}$ alkyl group substituted by one or two aryl groups,~~ a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxycarbonyl $C_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $C_{4-10}$ alkyl group~~ or a  $C_{1-10}$ alkyl group substituted by a group represented by formula- $C(O)NR^aR^b$  (wherein  $R^a$  and  $R^b$  are identical or different, and each represents a hydrogen atom or a  $C_{1-10}$ alkyl group).

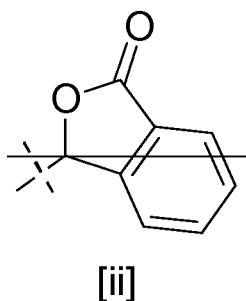
**25. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-SCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above); and

$R^1$  represents a group represented by formula- $CHR^cOC(O)ZR^d$  (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond;  $R^c$  represents a hydrogen atom, a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~; and  $R^d$  represents a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

~~(wherein  $R^d$  is the same as described above) or a group represented by formula [ii]~~



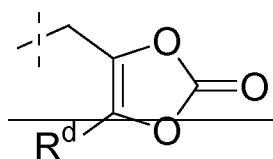
26. **(currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-SR^3$  (wherein  $R^3$  is the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{4-10}$ alkyl group substituted by one or two aryl groups,~~ a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxycarbonyl $C_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $C_{4-10}$ alkyl group or a  $C_{1-10}$ alkyl group substituted by a group represented by formula- $C(O)NR^aR^b$  (wherein  $R^a$  and  $R^b$  are identical or different, and each represents a hydrogen atom or a  $C_{1-10}$ alkyl group).~~

27. **(currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-SR^3$  (wherein  $R^3$  is the same as described above); and

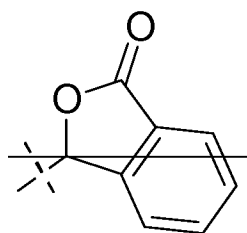
$R^1$  represents a group represented by formula- $CHR^cOC(O)ZR^d$  (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond;  $R^c$  represents a hydrogen atom, a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~; and  $R^d$  represents a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~





[i]

(wherein  $R^d$  is the same as described above) or a group represented by formula [ii]



[ii]

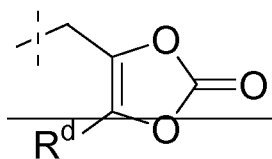
**28. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-S(O)_nCHR^3R^4$  (wherein  $R^3$ ,  $R^4$  and n are the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{1-10}$ alkyl group substituted by one or two aryl groups,~~ a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxycarbonyl $C_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $C_{1-10}$ alkyl group or a  $C_{1-10}$ alkyl group substituted by a group represented by formula- $C(O)NR^aR^b$  (wherein  $R^a$  and  $R^b$  are identical or different, and each represents a hydrogen atom or a  $C_{1-10}$ alkyl group).~~

**29. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim

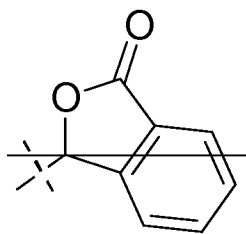
2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-S(O)_nCHR^3R^4$  (wherein  $R^3$ ,  $R^4$  and n are the same as described above); and

$R^1$  represents a group represented by formula- $CHR^cOC(O)ZR^d$  (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond;  $R^c$  represents a hydrogen atom, a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group~~or an aryl group~~; and  $R^d$  represents a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

~~(wherein  $R^d$  is the same as described above) or a group represented by formula [ii]~~



[ii]

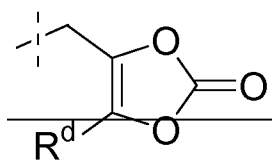
**30. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-NHCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{4-10}$ alkyl group substituted by one or two aryl groups~~, a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-}$

~~10~~alkoxycarbonyl~~C<sub>1-10</sub>~~alkyl group, a farnesyl group, ~~a 4-morpholinylC<sub>4-10</sub>alkyl group~~ or a C<sub>1-10</sub>alkyl group substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are identical or different, and each represents a hydrogen atom or a C<sub>1-10</sub>alkyl group).

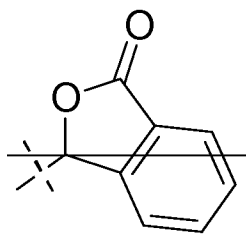
**31. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], R<sup>2</sup> represents a hydrogen atom; X represents a fluorine atom; Y represents -NHCHR<sup>3</sup>R<sup>4</sup> (wherein R<sup>3</sup> and R<sup>4</sup> are the same as described above); and

R<sup>1</sup> represents a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond; R<sup>c</sup> represents a hydrogen atom, a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~; and R<sup>d</sup> represents a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~), a group represented by formula [i]



[i]

~~(wherein R<sup>d</sup> is the same as described above) or a group represented by formula [ii]~~



[ii]

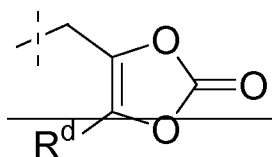
**32. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim

2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-N(CHR^3R^4)(CHR^{3'}R^{4'})$  (wherein  $R^3$ ,  $R^{3'}$ ,  $R^4$  and  $R^{4'}$  are the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{1-10}$ alkyl group substituted by one or two aryl groups,~~ a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxycarbonyl $C_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $C_{1-10}$ alkyl group or a  $C_{1-10}$ alkyl group substituted by a group represented by formula- $C(O)NR^aR^b$  (wherein  $R^a$  and  $R^b$  are identical or different, and each represents a hydrogen atom or a  $C_{1-10}$ alkyl group).~~

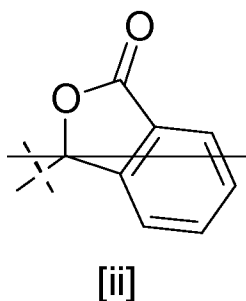
**33. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-N(CHR^3R^4)(CHR^{3'}R^{4'})$  (wherein  $R^3$ ,  $R^{3'}$ ,  $R^4$  and  $R^{4'}$  are the same as described above); and

$R^1$  represents a group represented by formula- $CHR^cOC(O)ZR^d$  (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond;  $R^c$  represents a hydrogen atom, a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~; and  $R^d$  represents a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

~~(wherein  $R^d$  is the same as described above) or a group represented by formula [iii]~~

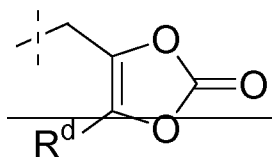


**34. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], R<sup>2</sup> represents a hydrogen atom; X represents a hydrogen atom; Y represents -OCHR<sup>3</sup>R<sup>4</sup> (wherein R<sup>3</sup> and R<sup>4</sup> are the same as described above); and

R<sup>1</sup> represents a C<sub>1-10</sub>alkyl group, a C<sub>2-10</sub>alkenyl group, a C<sub>2-10</sub>alkynyl group, ~~a C<sub>4-10</sub>alkyl group substituted by one or two aryl groups~~, a hydroxyC<sub>2-10</sub>alkyl group, a halogenoC<sub>1-10</sub>alkyl group, an azidoC<sub>1-10</sub>alkyl group, an aminoC<sub>2-10</sub>alkyl group, a C<sub>1-10</sub>alkoxyC<sub>1-10</sub>alkyl group, a C<sub>1-10</sub>alkoxycarbonylC<sub>1-10</sub>alkyl group, a farnesyl group, ~~a 4-morpholinylC<sub>4-10</sub>alkyl group~~ or a C<sub>1-10</sub>alkyl group substituted by a group represented by formula -C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are identical or different, and each represents a hydrogen atom or a C<sub>1-10</sub>alkyl group).

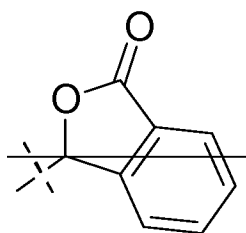
**35. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], R<sup>2</sup> represents a hydrogen atom; X represents a hydrogen atom; Y represents -OCHR<sup>3</sup>R<sup>4</sup> (wherein R<sup>3</sup> and R<sup>4</sup> are the same as described above); and

R<sup>1</sup> represents a group represented by formula -CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond; R<sup>c</sup> represents a hydrogen atom, a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~; and R<sup>d</sup> represents a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

(wherein  $R^d$  is the same as described above) or a group represented by formula [ii]



[ii]

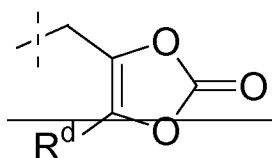
**36. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; Y represents  $-SCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{1-10}$ alkyl group substituted by one or two aryl groups,~~ a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group or a  $C_{1-10}$ alkoxycarbonyl $C_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $C_{1-10}$ alkyl group,~~ a  $C_{1-10}$ alkyl group substituted by a group represented by formula  $-C(O)NR^aR^b$  (wherein  $R^a$  and  $R^b$  are identical or different, and each represents a hydrogen atom or a  $C_{1-10}$ alkyl group).

**37. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim

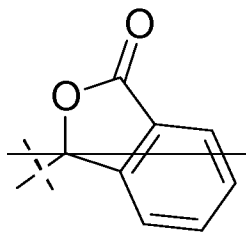
2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; Y represents  $-SCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above); and

$R^1$  represents a group represented by formula- $CHR^cOC(O)ZR^d$  (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond,  $R^c$  represents a hydrogen atom,  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group~~or an aryl group~~; and  $R^d$  represents a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

~~(wherein  $R^d$  is the same as described above) or a group represented by formula [ii]~~



[ii]

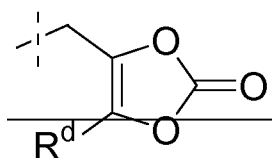
**38. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; Y represents  $-SR^3$  (wherein  $R^3$  is the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{4-10}$ alkyl group substituted by one or two aryl groups~~, a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-10}$

~~10alkoxycarbonylC<sub>1-10</sub>alkyl group, a farnesyl group, a 4-morpholinylC<sub>4-10</sub>alkyl group, or a C<sub>1-10</sub>alkyl group substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are identical or different, and each represents a hydrogen atom or a C<sub>1-10</sub>alkyl group).~~

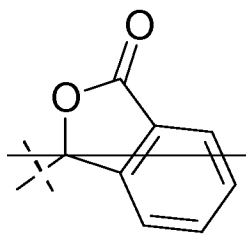
**39. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], R<sup>2</sup> represents a hydrogen atom; X represents a hydrogen atom; Y represents-SR<sup>3</sup> (wherein R<sup>3</sup> is the same as described above); and

R<sup>1</sup> represents a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond; R<sup>c</sup> represents a hydrogen atom, a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~; and R<sup>d</sup> represents a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~), a group represented by formula [i]



[i]

~~(wherein R<sup>d</sup> is the same as described above) or a group represented by formula [ii]~~



[ii]

**40. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim

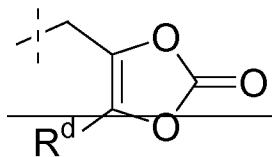


2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; Y represents  $-S(O)_nCHR^3R^4$  (wherein  $R^3$ ,  $R^4$  and n are the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{4-10}$ alkyl group substituted by one or two aryl groups~~, a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxycarbonyl $C_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $C_{4-10}$ alkyl group~~ or a  $C_{1-10}$ alkyl group substituted by a group represented by formula- $C(O)NR^aR^b$  (wherein  $R^a$  and  $R^b$  are identical or different, and each represents a hydrogen atom or a  $C_{1-10}$ alkyl group).

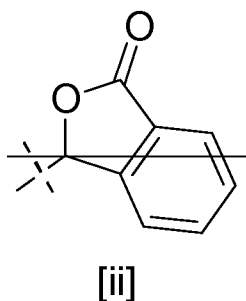
**41. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; Y represents  $-S(O)_nCHR^3R^4$  (wherein  $R^3$ ,  $R^4$  and n are the same as described above); and

$R^1$  represents a group represented by formula- $CHR^cOC(O)ZR^d$  (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond;  $R^c$  represents a hydrogen atom,  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~; and  $R^d$  represents a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

~~(wherein  $R^d$  is the same as described above) or a group represented by formula [ii]~~

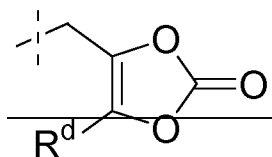


**42. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; Y represents  $-NHCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{4-10}$ alkyl group substituted by one or two aryl groups~~, a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxycarbonyl $C_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $C_{4-10}$ alkyl group~~ or a  $C_{1-10}$ alkyl group substituted by a group represented by formula- $C(O)NR^aR^b$  (wherein  $R^a$  and  $R^b$  are identical or different, and each represents a hydrogen atom or a  $C_{1-10}$ alkyl group).

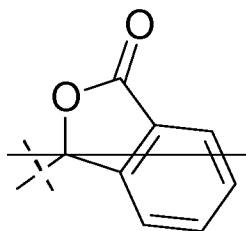
**43. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; Y represents  $-NHCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are the same as described above); and

$R^1$  represents a group represented by formula- $CHR^cOC(O)XR^d$  (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond;  $R^c$  represents a hydrogen atom, a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~; and  $R^d$  represents a  $C_{1-10}$ alkyl group; or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

(wherein  $R^d$  is the same as described above) or a group represented by formula [ii]



[ii]

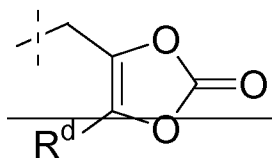
**44. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; Y represents  $-N(\text{CHR}^3\text{R}^4)(\text{CHR}^{3'}\text{R}^{4'})$  (wherein  $R^3$ ,  $R^{3'}$ ,  $R^4$  and  $R^{4'}$  are the same as described above); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{4-10}$ alkyl group substituted by one or two aryl groups,~~ a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxycarbonyl $C_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $C_{4-10}$ alkyl group~~ or a  $C_{1-10}$ alkyl group substituted by a group represented by formula- $C(\text{O})\text{NR}^a\text{R}^b$  (wherein  $R^a$  and  $R^b$  are identical or different, and each represents a hydrogen atom or a  $C_{1-10}$ alkyl group).

**45. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim

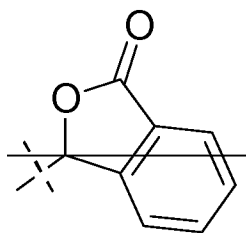
2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a hydrogen atom; Y represents  $-N(CHR^3R^4)(CHR^{3'}R^{4'})$  (wherein  $R^3$ ,  $R^{3'}$ ,  $R^4$  and  $R^{4'}$  are the same as described above); and

$R^1$  represents a group represented by formula- $CH(R^c)OC(O)ZR^d$  (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond;  $R^c$  represents a hydrogen atom,  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~; and  $R^d$  represents a  $C_{1-10}$ alkyl group, or a  $C_{2-10}$ alkenyl group ~~or an aryl group~~), a group represented by formula [i]



[i]

(wherein  $R^d$  is the same as described above) ~~or a group represented by formula [ii]~~



[ii]

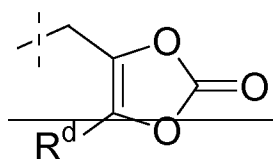
**46. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-OCHR^3R^4$  (wherein  $R^3$  represents a hydrogen atom;  $R^4$  represents a phenyl group or a phenyl group substituted by one to five substituents selected from a group consisting of a halogen atom, a phenyl group, a  $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxy group, a trifluoromethyl group, a

phenyl group, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group); and

R<sup>1</sup> represents a C<sub>1-10</sub>alkyl group, a C<sub>2-10</sub>alkenyl group, a C<sub>2-10</sub>alkynyl group, ~~a C<sub>4-10</sub>alkyl group substituted by one or two aryl groups,~~ a hydroxyC<sub>2-10</sub>alkyl group, a halogenoC<sub>1-10</sub>alkyl group, an azidoC<sub>1-10</sub>alkyl group, an aminoC<sub>2-10</sub>alkyl group, a C<sub>1-10</sub>alkoxyC<sub>1-10</sub>alkyl group, a C<sub>1-10</sub>alkoxycarbonylC<sub>1-10</sub>alkyl group, a farnesyl group, ~~a 4-morpholinylC<sub>4-10</sub>alkyl group~~ or a C<sub>1-10</sub>alkyl group substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are identical or different, and each represents a hydrogen atom or a C<sub>1-10</sub>alkyl group)-

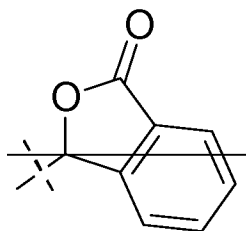
**47. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], represents a hydrogen atom; X represents a fluorine atom; Y represents -OCHR<sup>3</sup>R<sup>4</sup> (wherein R<sup>3</sup> represents a hydrogen atom; R<sup>4</sup> represents a phenyl group or a phenyl group substituted by one to five ~~substituents~~ substituents selected from a group containing a halogen atom, a phenyl group, a C<sub>1-10</sub>alkyl group, a C<sub>1-10</sub>alkoxy group, a trifluoromethyl group, ~~a phenyl group,~~ a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group); and

R<sup>1</sup> represents a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond; R<sup>c</sup> represents a hydrogen atom, a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~; and R<sup>d</sup> represents a C<sub>1-10</sub>alkyl group; or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

(wherein  $R^d$  is the same as described above) or a group represented by formula [ii]



[ii]

48. (canceled).

49. (canceled).

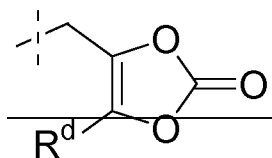
50. (currently amended): A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $R^2$  represents a hydrogen atom; X represents a fluorine atom; Y represents  $-OCHR^3R^4$  (wherein  $R^3$  and  $R^4$  are identical or different, and each represents a phenyl group or a phenyl group substituted by one to five substituents selected from a group containing a halogen atom, a phenyl group, a  $C_{1-10}$ alkyl group, a  $C_{1-10}$ alkoxy group, a trifluoromethyl group, ~~a phenyl group~~, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group); and

$R^1$  represents a  $C_{1-10}$ alkyl group, a  $C_{2-10}$ alkenyl group, a  $C_{2-10}$ alkynyl group, ~~a  $C_{1-10}$ alkyl group substituted by one or two aryl groups~~, a hydroxy $C_{2-10}$ alkyl group, a halogeno $C_{1-10}$ alkyl group, an azido $C_{1-10}$ alkyl group, an amino $C_{2-10}$ alkyl group, a  $C_{1-10}$ alkoxy $C_{1-10}$ alkyl group, a  $C_{1-}$

~~10alkoxycarbonylC<sub>1-10</sub>alkyl group, a farnesyl group, a 4-morpholinylC<sub>4-10</sub>alkyl group or a C<sub>1-10</sub>alkyl group substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are identical or different, and each represents a hydrogen atom or a C<sub>1-10</sub>alkyl group).~~

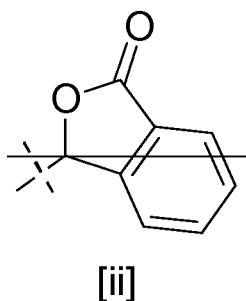
**51. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], R<sup>2</sup> represents a hydrogen atom; X represents a fluorine atom; Y represents -OCHR<sup>3</sup>R<sup>4</sup> (wherein R<sup>3</sup> and R<sup>4</sup> are identical or different, and each represents a phenyl group or a phenyl group substituted by one to five substituents selected from a group containing a halogen atom, a phenyl group, a C<sub>1-10</sub>alkyl group, a C<sub>1-10</sub>alkoxy group, a trifluoromethyl group, ~~a phenyl group~~, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group); and

R<sup>1</sup> represents a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond; R<sup>c</sup> represents a hydrogen atom, a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~; and R<sup>d</sup> represents a C<sub>1-10</sub>alkyl group; or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

~~(wherein R<sup>d</sup> is the same as described above) or a group represented by formula [ii]~~



**52. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], R<sup>2</sup> represents a hydrogen atom; X represents a hydrogen atom; Y represents -OCHR<sup>3</sup>R<sup>4</sup> (wherein R<sup>3</sup> represents a hydrogen atom; R<sup>4</sup> represents a phenyl group or a phenyl group substituted by one to five substituents selected from a group containing a halogen atom, a phenyl group, a C<sub>1-10</sub>alkyl group, a C<sub>1-10</sub>alkoxy group, a trifluoromethyl group, ~~a phenyl group~~, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group); and

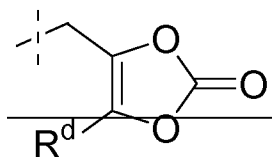
R<sup>1</sup> represents a C<sub>1-10</sub>alkyl group, a C<sub>2-10</sub>alkenyl group, a C<sub>2-10</sub>alkynyl group, ~~a C<sub>1-10</sub>alkyl group substituted by one or two aryl groups~~, a hydroxyC<sub>2-10</sub>alkyl group, a halogenoC<sub>1-10</sub>alkyl group, an azidoC<sub>1-10</sub>alkyl group, an aminoC<sub>2-10</sub>alkyl group, a C<sub>1-10</sub>alkoxyC<sub>1-10</sub>alkyl group, a C<sub>1-10</sub>alkoxycarbonylC<sub>1-10</sub>alkyl group, a farnesyl group, ~~a 4-morpholinylC<sub>1-10</sub>alkyl group~~ or a C<sub>1-10</sub>alkyl group substituted by a group represented by formula-C(O)NR<sup>a</sup>R<sup>b</sup> (wherein R<sup>a</sup> and R<sup>b</sup> are identical or different, and each represents a hydrogen atom or a C<sub>1-10</sub>alkyl group).

**53. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], R<sup>2</sup> represents a hydrogen atom; X represents a hydrogen atom; Y represents -OCHR<sup>3</sup>R<sup>4</sup> (wherein R<sup>3</sup> represents a hydrogen atom; R<sup>4</sup> represents a phenyl group or a



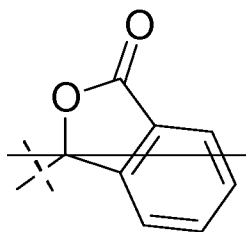
phenyl group substituted by one to five ~~substituents~~ substituents selected from a group containing a halogen atom, a phenyl group, a C<sub>1-10</sub>alkyl group, a C<sub>1-10</sub>alkoxy group, a trifluoromethyl group, ~~a phenyl group~~, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and phenoxy group); and

R<sup>1</sup> represents a group represented by formula-CHR<sup>c</sup>OC(O)ZR<sup>d</sup> (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond; R<sup>c</sup> represents a hydrogen atom, a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~; and R<sup>d</sup> represents a C<sub>1-10</sub>alkyl group, or a C<sub>2-10</sub>alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

~~(wherein R<sup>d</sup> is the same as described above) or a group represented by formula [ii]~~



[ii]

54. (canceled).

55. (canceled).

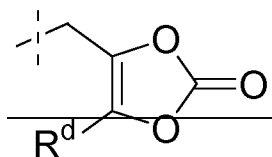
56. **(currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative, or a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II], R<sup>2</sup> represents a hydrogen atom; X represents a hydrogen atom; Y

represents  $-\text{OCHR}^3\text{R}^4$  (wherein  $\text{R}^3$  and  $\text{R}^4$  are identical or different, and each represents a phenyl group or a phenyl group substituted by one to five ~~substituents~~ substituents selected from a group containing a halogen atom, a phenyl group, a  $\text{C}_{1-10}$ alkyl group, a  $\text{C}_{1-10}$ alkoxy group, a trifluoromethyl group, ~~a phenyl group~~, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group); and

$\text{R}^1$  represents a  $\text{C}_{1-10}$ alkyl group, a  $\text{C}_{2-10}$ alkenyl group, a  $\text{C}_{2-10}$ alkynyl group, ~~a  $\text{C}_{1-10}$ alkyl group substituted by one or two aryl groups~~, a hydroxy $\text{C}_{2-10}$ alkyl group, a halogeno $\text{C}_{1-10}$ alkyl group, an azido $\text{C}_{1-10}$ alkyl group, an amino $\text{C}_{2-10}$ alkyl group, a  $\text{C}_{1-10}$ alkoxy $\text{C}_{1-10}$ alkyl group, a  $\text{C}_{1-10}$ alkoxycarbonyl $\text{C}_{1-10}$ alkyl group, a farnesyl group, ~~a 4-morpholinyl $\text{C}_{1-10}$ alkyl group~~ or a  $\text{C}_{1-10}$ alkyl group substituted by a group represented by formula- $\text{C}(\text{O})\text{NR}^a\text{R}^b$  (wherein  $\text{R}^a$  and  $\text{R}^b$  are identical or different, and each represents a hydrogen atom or a  $\text{C}_{1-10}$ alkyl group).

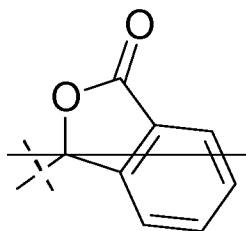
**57. (currently amended):** A 2-amino-bicyclo[3.1.0]hexane-2,6-dicarboxylic ester ~~derivative, or~~ a pharmaceutically acceptable salt thereof ~~or a hydrate thereof~~ according to claim 2, wherein in the formula [II],  $\text{R}^2$  represents a hydrogen atom; X represents a hydrogen atom; Y represents  $-\text{OCHR}^3\text{R}^4$  (wherein  $\text{R}^3$  and  $\text{R}^4$  are identical or different, and each represents a phenyl group or a phenyl group substituted by one to five ~~substituents~~ substituents selected from a group containing a halogen atom, a phenyl group, a  $\text{C}_{1-10}$ alkyl group, a  $\text{C}_{1-10}$ alkoxy group, a trifluoromethyl group, ~~a phenyl group~~, a hydroxycarbonyl group, an amino group, a nitro group, a cyano group and a phenoxy group); and

$\text{R}^1$  represents a group represented by formula- $\text{CHR}^c\text{OC}(\text{O})\text{ZR}^d$  (wherein Z represents an oxygen atom, a nitrogen atom, a sulfur atom or a single bond;  $\text{R}^c$  represents a hydrogen atom, a  $\text{C}_{1-10}$ alkyl group, or a  $\text{C}_{2-10}$ alkenyl group ~~or an aryl group~~; and  $\text{R}^d$  represents a  $\text{C}_{1-10}$ alkyl group, or a  $\text{C}_{2-10}$ alkenyl group ~~or an aryl group~~), ~~a group represented by formula [i]~~



[i]

(wherein  $R^d$  is the same as described above) or a group represented by formula [ii]



[ii]

**58. (currently amended):** A drug comprising the 2-amino-bicyclo [3.1.0] hexane - 2,6-dicarboxylic ester-derivative, or the pharmaceutically acceptable salt thereof ~~or the hydrate thereof~~ according claim 2 as an active ingredient.

**59. (original):** A drug according to claim 58, wherein the drug is a group II metabotropic glutamate receptor antagonist.

**60. (previously presented):** (1R,2R,3R,5R,6R)-2-amino-3-(3,4-dichlorobenzyloxy)-6-fluoro-2,6-dicarboxylic acid 6-n-heptyl ester represented by the following structure:

